



WELL FLOW MANAGEMENT™

# / Expro Excellence **Well Testing**

Expro provide topside process equipment for 90-day heavy oil EWT



## **Objectives**

• The provision of topside process equipment for Xcite Energy's Bentley Field (Northern North Sea) for 90-day heavy oil extended well testing (EWT)

### **Expro Excellence**

- · Topside facility designed to process and meter 7,000 bopd of 10-12 deg API oil with water cuts of up to 90% - dual electric submersible pump (ESP) intelligent completion, DNV drill class N equipment, data-to-desk transmission, steam and export package
- 3,700 bbls/day of crude oil exported to tanker

- 19% water cut exported to tanker
- 0.3 MMscf/day of associated gas flared
- Expro de-gassed and stabilised produced well fluids from three-phase (oil, water and gas) to two-phase (oil and water) before pipeline hose export to FPSE/tanker vessel

#### Value to client

Objectives complete:

- To resolve and reduce reservoir uncertainties and collect data for the design of process facilities and flow assurance programs
- Provide data for future field development including oil productivity, and oil, gas and water movement

November 2011

Contract awarded to Expro

• June 2012

Equipment mobilised from Aberdeen and installed on Rowan Norway MOPU

• July 2012

First oil delivered

From reservoir to disposal, Expro provides safe, efficient and accurate well testing services to meet the needs of our customers in any well, anywhere in the world.

Expro has more than 40 years' experience of providing well testing services to the global oil and gas industry. As one of the largest well test companies in the world, we provide mobile process equipment that accurately measures the performance of our customers' wells. The data that we provide allows our customers to plan the optimal exploration of their reservoirs.

## Contact

For further information, please contact:

welltesting@exprogroup.com www.exprogroup.com/welltesting